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EXTRAORDINARY

भाग II—खण्ड ३—उपखण्ड (ii)

PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके ।

Separate paging is given to this Part in order that it may be filed as a separate compilation.

MINISTRY OF FOREIGN TRADE AND SUPPLY

(Department of Foreign Trade)

NOTIFICATION

New Delhi, the 7th August 1969

S.O. 3202.—Whereas the Central Government is of the opinion that it is necessary and expedient so to do for the development of the export trade of India that in exercise of the powers conferred by section 6 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), cast iron pipes and fittings should be subject to inspection prior to export;

And whereas the Central Government has formulated the proposals specified below for the said purpose and has forwarded the same to the Export Inspection Council as required by sub-rule (2) of rule 11 of the Export (Quality, Control and Inspection) Rules, 1964;

Now, therefore, in pursuance of the said sub-rule, and in supersession of the notifications of the Government of India in the late Ministry of Commerce Nos. S.O. 2426 dated 2nd August, 1965, and S.O. 3155 dated 1st October, 1965; the Central Government hereby publishes the said proposals for the information of the public likely to be affected thereby.

2. Notice is hereby given that any person desiring to forward any objections or suggestions with respect to the said proposals may forward the same, within thirty days of the date of publication of this notification in the Gazette of India Extraordinary, to the Export Inspection Council, 'World Trade Centre', 14/1-B, Ezra Street, 7th floor, Calcutta-1.

Proposals

(1) To notify that cast iron pipes and fittings shall be subject to inspection prior to export;

(2) To specify the type of inspection in accordance with the draft Export of Cast Iron Pipes and Fittings (Inspection) Rules, 1969, set out in Annexure I to this notification as the type of inspection which will be applied to such cast iron pipes and fittings prior to export;

(3) To recognise—

the specification as declared by the exporter to be the agreed specification of the export contract for cast iron pipes and fittings subject to a minimum of the specification set out in Annexure II to this notification, as the standard specification of cast iron pipes and fittings;

(4) To prohibit the export, in course of international trade, of cast iron pipes and fittings unless the same are accompanied by a certificate issued by one of the agencies recognised for the purpose under section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), to the effect that such cast iron pipes and fittings are export-worthy.

3. In this notification 'cast iron pipes and fittings' shall mean cast iron pipes used for sanitation and drainage purposes and their fittings, namely—bends, tees, elbows, offsets, branches, sockets, collars and traps.

4. Nothing in this notification shall apply to the export of samples of cast iron pipes and fittings the f.o.b. value of which does not exceed Rs. 125/- to prospective buyer.

ANNEXURE I

[See sub-paragraph (2) of paragraph 2]

Draft rules proposed to be made under section 17 of the Export (Quality Control and Inspection) Act, 1963

1. Short title and commencement.—(1) These rules may be called the Export of Cast Iron Pipes and Fittings (Inspection) Rules, 1969.

(2) They shall come into force on the

2. Definitions.—(a) 'Act' means the Export (Quality Control and Inspection) Act, 1963 (22 of 1963).

(b) 'Agency' means any one of the Inspection Agencies recognised by the Central Government under section 7 of the Act.

(c) 'cast iron pipes and fittings' means cast iron pipes used for sanitation and drainage purposes and their fittings, namely—bends, tees, elbows; offsets; branches; sockets; collars and traps.

(d) 'Council' means the Export Inspection Council established under section 3 of the Act.

3. Basis of inspection.—Inspection of cast iron pipes and fittings for export shall be carried out either during the process of manufacture or when the consignment is ready, as desired by the exporter, with a view to seeing that the same conform to the specification recognised by the Central Government under section 6 of the Act.

4. Procedure of inspection.—(1) Any exporter intending to export cast iron pipes and fittings aforesaid shall give intimation in writing of his intention so to do and submit along with such intimation a declaration of the specifications stipulated in the export contract giving details of all the technical characteristics to any of the Agencies to enable it to carry out inspection in accordance with rule 3. They shall at the same time endorse a copy of such intimation for inspection to the office of the Export Inspection Council either at 14/1-B, Ezra Street (7th floor), Calcutta-1 or at 'Mani Mahal' (2nd floor), 11/21, Mathew Road, Bombay-4.

(2) Every intimation and declaration under sub-rule (1) shall reach the office of the Agency and the Council not less than two weeks before the expected date of shipment.

(3) On receipt of the intimation and declaration under sub-rule (2) the Agency shall carry out the inspection of cast iron pipes and fittings in accordance with rule 3 and the instructions, if any, issued by the Council in this regard.

(4) After completion of the inspection, the Agency shall immediately mark each article legibly with its seal.

(5) When the Agency is satisfied that the consignment of cast iron pipes and fittings comply with the requirements of rule 3 it shall issue within two days of completion of inspection a certificate to the exporter declaring that the consignment is export-worthy.

5. **Place of inspection.**—Inspection of cast iron pipes and fittings for the purposes of these rules shall be carried out—

- (a) at the premises of the manufacturer, or
- (b) at the premises at which the goods are offered by the exporter:

Provided adequate facilities for the purpose exist therein.

6. **Inspection fee.**—A fee at the rate of 1 per cent of the f.o.b. value of the consignment shall be paid by the exporter to the Agency as inspection fee under these rules.

7. **Appeal.**—(1) Any person aggrieved by the refusal of the Agency to issue a certificate under sub-rule (5) of rule 4 may, within ten days of the receipt of the communication of such refusal by him, prefer an appeal to a panel of experts consisting of not less than three persons appointed for the purpose by the Central Government.

(2) The quorum of the panel shall be three.

(3) The decision of the said panel on such appeal shall be final.

ANNEXURE II

(See sub-paragraph (3) of paragraph 2)

Specification for Cast Iron Pipes and Fittings

1. Freedom from defects

1.1. Pipes and fittings shall be cylindrical with their inner and outer surfaces and as nearly concentric as practicable. The casting shall in all respect be sound and free from warping or shrinkage and other defects. The ends of pipes and fittings shall be ground properly and finished reasonably square to their axes and there shall be no broken edges at the socket or spigot ends. Groove in the sockets shall be uniform.

2. Hammer test

2.1. Every pipe and fitting shall ring clearly when tested for soundness by being struck all over with a light hammer.

3. Dimensions, weights and tolerances

3.1. Dimensions shall be as per contractual specification. The minimum difference between the outside diameter of the spigot and the inside diameter of the socket shall be as below:

Diameter of pipe		Minimum difference	
mm.	Inch	mm.	Inch
50	2	9.50	3/8
75	3	11.10	7/16
100	4	12.70	1/2
125	5	16.00	5/8
150	6	16.00	5/8

In case no tolerance is specified in the export contract, the following shall be the permissible tolerance:

Weight :	+5% —10%
Thickness :	—15%
Length : (a) Pipes ± 12.7 mm ($\pm \frac{1}{2}$ in)	
(b) Fittings ± 3.2 mm ($\pm 1/8$ in)	
Outside diameter of spigot ..	+0 —3%
Inside diameter of socket ..	+3% —0

3.2. Fittings and their spigots and sockets shall conform to the thickness and other dimensions for the corresponding parts of straight pipes.

3.3. Water seals in traps shall be not less than 50 mm.

4. Ears

4.1. Wherever required pipes and fittings shall be supplied with ears. The ears shall be cast during manufacture of pipes in case of sand cast pipes. If holes are to be made in ears, holes shall be uniform and finished properly. The holes shall not be eccentric with the ears.

5. Hydrostatic testing

5.1. Each pipe and fitting when tested shall be capable of withstanding a hydrostatic pressure of 0.70 kgf/cm^2 (10 lbf/in^2). The pressure shall be applied internally and maintained for 15 seconds. The test shall be carried out before any coating is applied. During the test the pipes/fittings shall not show any sign of leakage.

6. Finish

6.1. Pipes and fittings before they can have become affected by rust shall be coated unless otherwise specified.

7. Coating

(a) Pipes and fittings shall be thoroughly cleaned of any sand or other deleterious matter. The joint shall be ground smooth. The coating shall not be applied to any pipe or fitting unless its surface is clean, dry and free from rust. The coating shall be uniform and smooth.

(b) The coating shall also be tenacious and sufficiently hard as not to flow when exposed to a temp. of 63°C (145°F) but not so brittle at a temp. of 0°C (32°F) as to chip off when scribed lightly with a pen knife. The coating shall not be tacky and shall not leave any impression on fingers or on the coating when touched at ordinary temperature.

8. Packing and preservation

8.1. Pipes and fittings, until the coating has sufficiently dried, shall be well protected to prevent any undue dust or dirt coming in contact with the surface of the coating. Packing for export shall be strong enough to withstand the hazards of the journey and to ensure safe arrival of the goods to the destination without any damage.

9. Marking

9.1. Unless otherwise specified each pipe and fitting shall have cast upon it in a legible manner a figure indicating the nominal size together with the manufacturer's name or trade mark. The markings shall be made towards the hub end and the size of the letters shall not be less than 12mm.

10. Sampling and criterion for conformity

10.1. Sampling and inspection of each consignment shall be done in accordance with the foreign buyer's requirement subject to a minimum of the scale prescribed in the Tables below:

TABLE I

Sl. No.	Reference to Clause Nos.	Characteristics	Lot size	No. of samples to be tested in a lot	Permissible defectives in the sample	No. of defectives in the
(1)	(2)	(3)	(4)	(5)	(6)	
1	1 and 4	Manufacture and workmanship	All the cast iron pipes and/or fittings of the same size and type.	All	Those found defective shall be rejected.	
2	6 and 7(a)	Coating and finishing	Do.	All	Do.	
3	8 and 9	Packing, preservation and marking.	Do.	All	Do.	
4	7(b)	Flow test for coating	Do.	2	Nil	
5	2 and 3	Dimensions, weight and hammer test	Do.	As per sampling schedule given in Table II.		
6	5	Hydrostatic test	Do.		Do.	

TABLE II

(Sampling schedule for dimensions, weight, hammer test and hydrostatic test)

No. of cast iron pipes and/or fittings in a lot	Sampling size	Permissible defectives in the sample	No. of defectives in the
(1)	(2)	(3)	
Upto 100	5	0	
101 to 300	13	0	
301 to 1000	32	0	
1001 to 10000	80	1	
10001 and above	125	2	

[No. F. 60(24)/67-Exp. Insp.]

A. C. BANERJEE, Jt. Secy.

